

The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

TAUNTON STATE HOSPITAL (Bureau)

FOR THE

YEAR ENDING NOVEMBER 30,

1932

DEPARTMENT OF MENTAL DISEASES



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TAUNTON STATE HOSPITAL

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TRUSTEES' REPORT

To His Excellency, the Governor, and the Honorable Council:

The Trustees of the Taunton State Hospital present herewith, their seventh annual report together with Superintendent's report, financial report and statistical tables.

Early in the year, Dr. J. Vincent Thuot of New Bedford was appointed to succeed Mr. Julius Berkowitz of the same city who had served with great energy and devotion for many years. At our annual meeting, Mr. Arthur B. Reed of North Abington and Mrs. Elizabeth C. M. Gifford of Cambridge were reelected to the offices of chairman and secretary.

We are very glad to report that all meetings of the Board have been attended by a substantial majority of the members. In addition, committees appointed by the chairman have made regular inspections of the different departments of the institution.

The amount appropriated for special purposes during this year, was very small. An appropriation has been made possible, the construction of a very nice brick cottage with six rooms and sun parlor, which is now occupied by our assistant superintendent. This cottage is situated in the vicinity of the main entrance of the hospital grounds and will be a very attractive home after the landscaping is completed. Two new water-tube boilers and smoke stack which were being installed at the time of our last year's report, are now in use. This addition to our boiler room equipment places us in a very good position in as far as boiler capacity is concerned. It is also expected that the saving in coal will be material. The room

The power plant has also been replaced by a new one of fire-proof construction; may be considered as a very important step in our fire-protection program as fire originating in the boiler room is not likely to spread and fires originating elsewhere will be much less likely to interfere with the operation of the machinery located there. The installation of automatic sprinklers has continued and the wards of the Howland Infirmary and wards E. G. 7, 8, and 9 are now protected. The attics over E. C. 1, 2, 3, 4, 5, 6, the rear center and the industrial building remain to be done and because of the fact that it is an urgent situation, we expect that the work on them will be accomplished in the very near future. Our program of installing fire-proof floors and renovating toilets and bath rooms, has been temporarily disrupted because of a lack of appropriation. It is likewise expected that this work may be resumed as the need is very definite. The spaces formerly occupied by dining rooms have been thoroughly renovated and in this year, six dormitories of 15 beds each, and two wards of 25 beds each, have come into being. These additions have been great aids to classification and have to some extent solved our over-crowding, which has been a great problem for many years. We are still looking forward to the time when the work outlined in our year program will be resumed. The need for a hospital division which would be made up of reception building, hospital building, male and female infirmaries and quarters for the acutely excited continued treatment cases as well as those coming from tuberculosis, is very great. We are hoping that a start on this program can be made before very long.

The following special appropriations have been requested for the coming year:

Fire protection	\$10,000
Root cellar	7,500
The purchase of certain land in the town of Raynham	250
Renovation of male and female continuous bathrooms	4,000
Fireproof floors and renovation of bathrooms, toilets and clothing rooms	10,000
Reception building	400,000
Hospital building	400,000
Employees' quarters	100,000
Officers' cottages	12,000
Furnishing of two officers' cottages	4,000
Renovation and modernization of dairy, cow barn, etc. at Raynham Colony as suggested by Mr. E. H. Forristall, Farm Supervisor	Undetermined
Day Street project	Undetermined
Employees' garages	4,000
Safety tie-in with the Taunton Municipal Lighting Plant	2,000
Purchase of the Staples property in Raynham	3,500

The hospital has been visited and inspected frequently during the year, by George M. Kline, M.D., Commissioner of the Department of Mental Diseases, and his assistants.

In closing, we take this opportunity to express our appreciation of the continued interest in our institution manifested by His Excellency, the Governor, Members of the Governor's Council, Members of the Legislature, and our appreciation also to the different State Departments including the Department of Mental Diseases, the Superintendent and employees of the institution and all others who have been interested in the welfare of the hospital.

THUR B. REED, <i>Chairman</i>	MRS. ELIZABETH C. M. GIFFORD, <i>Secretary</i>
VINCENT THUOT, M.D.	CHARLES C. CAIN, JR.
FRY B. BESSE	SAMUEL M. STONE
ASA A. MILLS	

Trustees.

SUPERINTENDENT'S REPORT

To the Trustees of the Taunton State Hospital:

The seventy-ninth annual report of the Superintendent of the Taunton State Hospital, for the fiscal year ending November 30, 1932, is respectfully submitted for your consideration.

The statistical tables relative to patients, cover the period beginning October 1, 1931, and ending September 30, 1932.

MOVEMENT OF POPULATION

On September 30, 1931, the hospital census was as follows: In the hospital 747 men and 774 women, a total of 1,521. On parole and otherwise absent, 129 men and 117 women, a total of 246, making a grand total of 1,767 including 1,521 men and 891 women on the books of the hospital. During the year ending September 30, 1932, 503 patients were received. Of this number, 209 men and 171 women, a total of 380, were classed as first admissions, 55 men and 56 women a total of 111 came as readmissions and 4 men and 8 women a total of 12, were transferred from other hospitals for mental diseases.

Patients, 521 in number, including 260 men and 261 women, were discharged during the same period. Of this number, 131 men and 109 women, a total of 240 were returned to the community; 94 men and 87 women, a total of 181 discharged and 35 men and 65 women, a total of 100, were transferred to other institutions.

The census on September 30, 1932, was as follows: In the hospital, 768 men and 779 women, a total of 1,547. On parole and otherwise absent, 73 men and 86 women, a total of 159, making a grand total of 1,706 including 841 men and 865 women on the books of the hospital. The total number of cases under treatment during the year, was 2,227 (1,101 men and 1,126 women).

Of the 380 first admissions, only 300 were actually committed to the hospital, the remaining 80 being under temporary care. Of the 111 readmissions, only 100 were committed, there being 9 voluntary and 8 under temporary care.

FIRST ADMISSIONS

Nativity. Of the 300 committed first admissions, 88 men and 90 women a total of 178, were born in the United States and 65 men and 57 women a total of 122, were born in other countries, the percentage of native-born being 59% and of foreign-born, 41%.

Citizenship. Of the 300 committed first admissions, 178 or 59% were citizens by birth, 53 or 18% were citizens by naturalization, 55 or 18% were aliens and 14 or 5% were unascertained.

Mental Diagnosis. The different forms of mental disease shown by the committed first admissions, were as follows: dementia praecox, 69 or 23%; manic depressive psychosis, 41 or 13.67%; senile psychosis, 40 or 13.34%; psychosis with cerebral arteriosclerosis, 38 or 12.67%; general paralysis, 23 or 7.67%; involution melancholia, 23 or 7.67%; alcoholic psychosis, 20 or 6.67%; psychosis with mental deficiency, 13 or 4.33%; paranoia and paranoid conditions, 9 or 3%; psychoneuroses and neuroses, 6 or 2%; epileptic psychoses, 5 or 1.67%; psychosis with other somatic diseases, 3 or 1%; psychosis with cerebral syphilis, 3 or 1%; traumatic psychoses, 2 or .66%; psychoses with Huntington's chorea, 2 or .66%; psychosis with other brain or nervous diseases, 1 or .33%; psychoses with psychopathic personality, 1 or .33%; psychosis due to drugs or other exogenous toxins, 1 or .33%.

For further information concerning psychoses of first admissions, see statistical tables.

Age. Of the 300 committed first admissions, 99 or 33% were over 60 years of age, 106 or 35.33% were between 40 and 60, the involution period, 76 or 25.33% were between 20 and 40 and 19 or 6.34% were under 20.

Education. Of the 300 committed first admissions, 35 or 11.67% were illiterate, 21 or 7% could read and write; 195 or 65% had a common school education; 41 or 13.67% had a high school education; 7 or 2.33%, a college education; 1% or .33% were unascertained.

Environment. Of the 300 committed first admissions, 268 or 89.33% were

sed as urban and 32 or 10.67% were rural.

READMISSIONS

of the 94 committed readmissions, the diagnoses were as follows: dementia, 40 or 42.55%; manic depressive psychoses, 20 or 21.28%; alcoholic psychosis, 12 or 12.76%; psychosis with cerebral arteriosclerosis, 4 or 4.26%; psychosis with mental deficiency, 4 or 4.26%; epileptic psychosis, 3 or 3.19%; mania and paranoid conditions, 3 or 3.19%; psychosis with other brain or nervous diseases, 2 or 2.13%; involution melancholia, 2 or 2.13%; general paresis, 2 or 2.13%; senile psychosis, 1 or 1.06%; without psychosis, 1 or 1.06%.

DISCHARGES

The hundred sixty-four (164) of the 240 patients discharged, were committed to the hospital. The remaining 76 were under temporary care and voluntary. The condition of the 164 discharged during the year, was as follows: recovered, 10 or 24.39%; improved, 114 or 69.51%; unimproved, 9 or 5.49%; without psychosis, 1 or .61%.

DEATHS

The death rate for the year figured on the total number under treatment was 33%.

The hundred sixty-three (163) of the 181 patients dying during the year were committed. The remaining 18 were under temporary care. The causes of death were as follows: endocarditis and myocarditis, 47 or 28.83%; bronchopneumonia, 12 or 12.88%; general paralysis of the insane, 15 or 9.20%; tuberculosis of the respiratory system, 13 or 7.99%; lobar pneumonia, 12 or 7.37%; cerebral hemorrhage apoplexy, 8 or 4.90%; other diseases of the heart, 7 or 4.29%; cancer and other malignant tumors, 7 or 4.29%; accidental traumatism, 5 or 3.07%; from external causes, 4 or 2.46%; nephritis, 4 or 2.46%; arteriosclerosis, 2 or 1.23%; pleurisy, 2 or 1.23%; tuberculosis of other organs, 2 or 1.23%; other diseases of the genital organs, 2 or 1.23%; syphilis (non-nervous forms), 2 or 1.23%; other diseases of the nervous system, 2 or 1.23%; other general diseases, 1 or .61%; other diseases of the arteries, 1 or .61%; tumor (non-cancerous), 1 or .61%; diabetes, 1 or .61%; hernia and intestinal obstruction, 1 or .61%; other diseases of the intestines, 1 or .61%; suicide, 1 or .61%; epilepsy, 1 or .61%.

Of those who died, 103 or 63.19% were over 60, 46 or 28.22% were from 40 to 60, 14 or 8.59% were from 20 to 40 and none were under 20.

Our records show that at the close of the year, there were 38 ex-service men in the hospital.

MEDICAL SERVICE

The visiting staff composed of Drs. Joseph L. Murphy, Thomas J. Robinson, Arthur R. Crandell and Charles A. Atwood in general medicine and surgery, Charles J. C. Gillon in eye, ear, nose and throat and Byron H. Strout in dentistry, continued to take an active part. There was no epidemic during the year. Dr. Richard P. MacKnight has continued as formerly, to respond to our requests for advice in regard to the communicable diseases.

During the last year, there have been no changes in the medical staff, except that Dr. Roger G. Osterheld came to fill the vacancy left by Dr. Joseph E. Pett. As formerly, 19 medical students have obtained their practical work in psychiatry for periods of from one to three months; the work done is under close supervision and enables the students to familiarize themselves with the care and treatment of the mentally ill.

The members of the medical staff continue to give lectures to nurses and attendants and a number of postgraduate nurses have taken work in psychiatry during the year. Many lectures have been given by the superintendent and members of the staff, to clubs, parent-teachers associations and societies.

During the year, equipment for colonic irrigation was installed and is in active use. The treatment of general paralysis continues to be by malaria. It is thought that the method of choice in producing fever therapy. Hydrotherapy and electrotherapy have been used extensively with good results, during the year. The laboratory is equipped to type pneumonia cases for serum treatment.

The following work was accomplished in the operating and dressing room during the year:

Operations:

Exploratory laparotomies	3	Uterine polypus removed	
Toe amputation	1	Tonsillectomies and adenoidec-	
Herniotomies	4	tomies	
Pelvic abscess	1	Rectal dilatation with removal	
Breast amputation	2	of scar tissue	
Appendectomies	3	Tissues removed for examination	
Cholecystostomy	1	(from neck)	
Intestinal obstruction	1	Foreign body removed from	
Partial hysterectomy	1	larynx	
Uterine suspensions	2	Partial finger amputations	
Cervical and perineal repair	2	Toe nail removed	

Total operations

Miscellaneous:

Suture cases	50	Obstetrical cases	
Boils, carbuncles, abscesses, etc.	25	Venal punctures	
Infections opened and drained	22	Spinal punctures	
Casts and splints applied	13	Inoculations	
Vericose vein treatments	10	Vaccinations	
Syphilitic treatments	7,448	Gynecological examinations	
Iron cacodylate treatments	18	Dressings	6,
Ovarian extract treatments	70		

The outstanding preventive medicine for the year, at this hospital, was establishing of a routine whereby all employees and patients throughout, have anything to do with the handling of food, have their stools examined for typhoid and paratyphoid.

SOCIAL SERVICE

The personnel of the Social Service Department as far as the regular work are concerned, has remained the same for the year just past. The two volunteer workers left at the end of their training period and their places have been filled by two graduates of Pembroke College. Another student from Pembroke was here during the summer months.

We are glad to report that again this year, we have increased our number of supervision visits and have been able to do somewhat more intensive case work than before. The cases newly admitted have called for considerably more investigation than hitherto. The reason for this is not clear and might make an interesting study.

The supervision of patients on trial, the history-taking and investigation, and the work done in connection with the psychiatrist in school and community clinics comprise the principal work of the department.

The workers have attended monthly conferences at the State House, where problems of interest to all of the social workers of the Department of Mental Diseases are presented and discussed. The head worker has attended other conferences on matters relating to the supervision of students and the improvement of case records.

Monthly meetings of the Round Table of Psychiatric Social Work with its discussions, and lectures on different types of the work, have proven interesting and instructive. Three of the department are now enrolled for a course in child guidance sponsored by this association. Other lectures bearing on social work and its allied subjects have also been attended.

A summary of the work accomplished, follows:

SOCIAL SERVICE STATISTICS

December 1, 1931 to November 30, 1932

NUMERICAL SUMMARY OF CASES:

	HOSPITAL CASES				COMMUNITY CASES				TOTALS		
	House Patients		Out Patients		Clinic Cases		Others				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	T.
New cases	297	289	88	105	73	44	349	89	807	527	1,334
Renewed cases from previous year	—	—	—	—	—	—	—	—	—	—	—
Renewed cases within the year	—	—	—	—	—	—	—	—	—	—	—
Continued cases from previous year	163	149	85	100	90	99	—	—	338	348	686
Cases closed during year	293	273	99	115	71	40	349	89	812	517	1,329
Cases continued to following year	167	165	74	90	92	103	—	—	333	358	691

SOURCES OF NEW CASES:

Number cases referred by physicians, 768; by community agencies, 566.

ANALYSIS OF WORK:

1. Purposes for which cases were referred:

- Histories of patients — taken at hospital, 354; taken outside hospital, 245.
- Investigation — conduct disorders, 87; employment situations, 20; home conditions, 93; statements of patients, 99; statements of others, 76.
- Supervision — in home, 55; in industry, 21; in community, 12.
- Care of patients' families, 29.
- Personal services, 319.
- Placement, 3.

2. Problems:

- Disease — mental, 562; physical, 59.
- Sex problems — promiscuity, 2; wayward tendencies, 13.
- Environment — financial difficulties, 142; employment difficulties, 94; unsuitable surroundings, 19; friction — family, 65; others, 21; marital difficulties, 61.
- Personality problems — temperament, 76; anti-social habits, 59; vacillating interests, 25.
- Educational problems — readjustment habits of mind, 109; recreation; church; social relationships, 90.
- Legal problems — concerning property or support, 6; resulting from conduct of patient, 2; resulting from conduct of others, 1.

SERVICE RENDERED:

1. Medical:

Contribution of information *re*: medical history, 690; home conditions, 604; condition of out patients, 557.

2. Social:

Adjustments for patients — environment, 4; personal relations, 12; recreation, 4.

Advice — to relatives, 304; to patients, 359; to others, 83.

Connecting with agencies, 385; with individuals, 1,868.

Family assistance — legal, 1; miscellaneous, 9.

Personal services, 68.

Number of psychometrics given hospital patients, 55; prisoners, 53; juvenile delinquents, 79.

SUPERVISION WORK:

- Number patients on visit last day previous year, 185; discharged from visit during year, 122. Visits — to patients on ward, 300; to patients on visit, 553; to relatives or friends, 314; to social agencies, 151; to others, 78.

2. Family care patients:

Number patients visited, 21; placed, 1; discharged, 1; number boarding homes investigated, 6; 4 Christmas boxes sent.

VI. CLINIC WORK:

1. Hospital clinics — number interviews with patients, 426; patients referred to Community clinics; number interviews with relatives, 233.
2. School clinics — number attended, 52; number psychological tests, miscellaneous work, arrangements for clinics in 21 towns 29 tests.
3. Community clinics — number attended, 151; number interviews with patients, 222; others, 316.

VII. MISCELLANEOUS:

1. Amount of expense account — school or community clinic work, \$29 hospital work, \$333.00.
2. Account of time — Number days in hospital, 701½; outside hospital 721½; spent in school clinic work, 57; community clinic work,

LECTURES —

- 20 lectures on social work to nurses of the training school.
- 6 lectures of a course on psychoanalysis given by Dr. Franz Alexander, attended by 3 workers.
- 2 lectures of a course on child guidance given by Dr. Levy attended by 3 workers.
- 2 meetings of the Mental Hygiene Society — monthly meetings of Round Table of Psychiatric Social Workers.

SPECIAL STUDIES —

Investigation concerning twins.

CONFERENCES —

- Daily hospital conferences.
- Monthly conferences at the State House.
- Saturday morning conferences at the State House for head workers.
- Conference concerning rural social work.
- Annual Conference of Massachusetts social workers.

OUT-PATIENT DEPARTMENT

The work in our community clinics in Attleboro, Fall River, New Bedford and Taunton has continued as usual. Most of our 81 juvenile delinquent cases have been examined at these clinics since this has seemed the best way of caring for the new branch of the work. It has not proven altogether desirable, however, since at times, it has crowded the regular community work.

The work done by the travelling school clinic has been carried on as in the past. There is still one city in our district that has not availed itself of our services in the regular way but many of the retarded children have been brought for examination, to our community clinics.

The following is a statement of the work done by the different clinics:

*Mental Clinics**Source of Visits:*

	Num of vi
Community Welfare	
Children's Aid Society	
School Department	
Society for Prevention of Cruelty to Children	
Private Physicians	
Family Welfare Society	
Catholic Welfare Bureau	
Taunton State Hospital	
Department of Public Health	
Court (Chapter 215 cases)	
Other sources	
Total	

Attleboro				New Cases			
al Visits				Male			
ale	5			Female			2
female	4						3
Total	9			Total			5

Fall River				New Cases			
al Visits				Male			
ale	92			Female			24
female	101						14
Total	193			Total			38

New Bedford				New Cases			
al Visits				Male			
ale	279			Female			55
female	166						27
Total	445			Total			82

Taunton				New Cases			
al Visits				Male			
ale	25			Female			21
female	9						9
Total	34			Total			30

male cases seen	102
female cases seen	53

Total new cases seen 155

visits to clinic	401
ale visits to clinic	280

Total visits to clinic 681

It will be noted that 56 of the above total of 155 were examined in the out-
 -patient clinics according to the provisions of Chapter 215, Acts of 1931. Besides
 this, there were 25 others of the juvenile type, examined outside the weekly
 visits. Total juvenile cases for the year, 81.

School Clinics			
Number of towns visited			16
	Male	Female	Total
Examinations:			
New cases	152	55	207
Old cases (reexamined)	79	23	102
Number of completed cases	309		
Number of incompleted cases	0		
Total number of cases	231	78	309
Recommendations:			
Institutional care	2	0	2
Special class	87	35	122
Other recommendations	142	43	185
Total number of recommendations	231	78	309

number of patients wearing bridgework and crowns	297
number of bridges, crowns and pivots	625
number of artificial appliances	1,130
number of patients with no teeth	234
number of patients needing false teeth	94
number of plates needed	130
average number of patients treated daily	14.2
average number of operations per day	18.7
number of days office was open	288
average operations other than examination, on patients treated	4.8

X-RAY DEPARTMENT

During the past year, the x-ray department has continued to take care of all cases referred for diagnosis.

The old Victor bedside unit continues to function but it is hoped that in the near future, up-to-date equipment will be installed enabling stereoscopic and roentgenoscopic examinations as well as special investigations.

The following is a report of the work done during the year 1931-32: dental, 1; skulls, 10; sinus, 1; shoulders, 5; forearm, 1; wrists, 15; hands, 4; fingers, 1; chests, 60; spines, 6; pelvis (sacro-iliac) 6; R. U. V., 1; lower extremities, 3; knees, 4; feet, 6; abdomen, 3; G. I. tract, 2; knees, 3; elbows, 8; hips, 12; hips, 3; foreign bodies, 3; upper jaw, 2; heart, 1; gall bladders, 4; oesophagus, 1; Barium enema, 1. Total, 393.

PHYSIOTHERAPY DEPARTMENT

This department has continued to function efficiently under a staff physician and a trained technician.

During the year, 104 patients were treated there being 50 female patients and 54 males. Twenty-one men were discontinued from treatment, out of which 16 had excellent results. In the female department, 26 were discontinued from treatment, 18 of these being greatly improved.

There were 6 male and 8 female employees treated during the year.

Conditions treated by the ultra violet ray were: acne, dermatitis, tuberculosis, abscesses, abscesses, anemia, boils, eczema, gangrene, and psoriasis. Sprains, dislocations and fractures were treated with radiant heat, massage and motion. Gout was treated with diathermy, massage and motion. Auto-condensation was used for hypertension cases.

Below, is a summary of the treatment given during the year:

	Men		Women	
	Treatments	Hours	Treatments	Hours
Ultra Violet Ray	1,553	437½	1,430	371½
Radiant Heat-Massage	667	295½	852	366½
Diathermy	231	130¾	46	34½
			(massage)	
Total	2,451	863¾	2,328	772½

Number of all treatments 4,779

Number of all hours 1,636¼

HYDROTHERAPY

This department is in use night and day and results continue to show that this form of treatment is very valuable. All treatments are prescribed by a physician and are given under the supervision of a trained hydrotherapist, by nurses and attendants who are experienced in this form of treatment. A very careful record is kept continuously while the patient is under treatment. The results are evident in the very small amount of restraint that was used during the year.

The following is a detailed report of the work done from December 1, 1931 to November 30, 1932:

	Male	Female	Total
Number of patients	256	259	515
<i>Tonic Baths</i>			
Salt glows	1,245	848	2,093
Hot and cold to spine	1,008	940	1,948
Foot baths	42	104	146
Sitz bath	0	29	29
Electric light baths	163	32	195
Swedish shampoos	1,139	642	1,781
Hair shampoos	1,139	457	1,596
Needle sprays	3,595	2,622	6,217
Fan douches	3,009	2,208	5,217
Rain douches	1,139	457	1,596
<i>Continuous Baths</i>			
Number of baths	4,878	5,910	10,788
Number of hours	36,376 $\frac{3}{4}$	54,132 $\frac{2}{3}$	90,508 $\frac{5}{6}$
<i>Wet Sheet Packs</i>			
Number of packs	8,878	12,361	21,239
Number of hours	27,032	36,304.16	63,336.16
<i>Instructions</i>			
Continuous bath lessons:			
Number of pupils	3	82	85
Number of lessons	2	140	142
Number of hours	2	242 $\frac{3}{4}$	244 $\frac{3}{4}$
Pack lessons:			
Number of pupils	1	55	56
Number of lessons	1	80	81
Number of hours	1	109	110

OCCUPATIONAL THERAPY

The personnel of this department for the year ending November 30, 1932, as follows: one head occupational therapist, four aides, one physical director, director of music.

Classes were held on the following wards: Main occupational therapy classroom, E. G. 7, E. E. 1, E. G. 8, W. G. 8, H. I. 3, B. I. 3, E. E. 3, W. E. 3. Bean and bean-picking was supervised by this department during the summer, large groups of patients who were unable to work elsewhere, thus having an opportunity to get out of doors daily when the weather would permit.

Every three months, a group of affiliate and post-graduate nurses were given lectures in occupational therapy and ten hours of practical demonstration. Occupational therapy students were given a course of seven lectures and twenty-four hours of practical and practical work in classes.

As previously, all recreational activities were under the supervision of the occupational therapy department. Just previous to our annual Christmas program the David F. Adams Post Auxiliary of the Veterans of Foreign Wars very kindly contributed an entertainment and dance for the benefit of the ex-service men and any others who were able to attend. Then the holiday season opened with a Christmas play entitled, "They that Sit in Darkness," the cast being composed entirely of patients, after which many gifts for patients were distributed from the attractively lighted Christmas trees. Those who could not receive their gifts in this way in the assembly hall, were given special attention on the wards. Christmas Day, special religious services were held both morning and afternoon and during the week following, entertainments were held at each colony as well as at the main hospital and the program closed with an employees dance on December 31 and one for the patients on January 1. Everything possible was done to make the Christmas season a happy one for our patients and it is believed that they were benefited by our efforts.

The following people very generously contributed to our annual Christmas ad: Mrs. Marie Rogers, Mr. Arthur Gauthier, Mrs. Fannie G. Kelley, Mr. Samuel M. Stone, Mr. W. S. Dillingham, Mr. and Mrs. H. M. Lane, Mr. Thomas Clemmy, Mr. Harry Atwood, Mr. Harvey C. Sampson, Mrs. James Boylan, Mrs. Mary B. Besse, Mrs. Belle M. Curran, Mrs. G. A. Wilton, Mrs. Ella H. F. Hatfield, Rev. Francis A. McCarthy, Mr. Walter W. Atkinson, Mrs. Joseph Anelli, Mrs. Nils A. Johnson, Miss Jennie E. Thomas, Mrs. Margaret Paget, Mrs. Emily Osborne, Mrs. Azelie Melanson, Mrs. Deborah Moore, A. L. Sarsfield, Mr. J. Leary, Mr. Fred McLeod, Rev. Francis J. Maloney, Mr. Robert Smith, Mr. John Benedetti, Mrs. Patrick Lucey, Mr. William Keiley, Mrs. John R. Bates, Mrs. Celina Gaumont, Miss Eva J. LePage, Mrs. Clara B. Eldredge, Mrs. Augustus LeClair, Mrs. Florence Stinton, Miss Emma C. Thompson, Mrs. Sarah Ward, Mrs. P. W. Hutchinson, Mrs. L. Lamoureux, Mrs. Dora Levy, Mrs. Elizabeth C. M. Gifford, Mr. E. E. Rich, Annie Coffen, Mr. Joseph F. Waldron, Mrs. Catherine Scully, Mrs. Annie Lloyd, Mr. Arthur Dolan, Mrs. Tevnan, Mr. Harry L. Shenk, Mrs. Charles H. Cook, Mr. William S. P. Murphy. Such articles as food, clothing, Christmas cards envelopes and stamps for mailing, let articles, etc. were contributed by the following friends: Mr. Edward F. Jones, Mrs. M. Heyes, Mr. J. Greenstein, Mrs. Mabel E. Luccareni, Miss M. L. Robinson, Mrs. Louise Moody Merrill, Mrs. Rose Esposito, Mrs. A. Wiegenfeld, Mrs. George Allen.

Other activities of the year follow in order of the date on which they occurred:
January 25 — Dance for patients given by the David F. Adams Post, Veterans Foreign Wars.

January 29 — Whist party in which over 100 patients participated. Prizes were awarded and refreshments were served. New card tables which had been ordered, were used on this date for the first time, making the hall very attractive.
February 18 and 19 — Washington's Birthday dance for employees and patients respectively. The hall was appropriately decorated for both occasions.

March 23 — Minstrel Show composed of 37 patients and 15 employees was presented at the main hospital and on later dates, at the colonies. We are indebted to several friends from Taunton who very kindly assisted us in our efforts to make this minstrel show a success.

March 31 and April 1 — Easter parties for employees and patients.

April 22 — Dance furnished by the David F. Adams Post, Veterans of Foreign Wars to which all patients who were able to attend, were invited.

April 26 — Minstrel show under the direction of the American Legion which was attended by about 500 patients.

May 16 — Whist party for patients.

May 21 — Taunton Chapter of the Junior Red Cross under the auspices of the American Legion Auxiliary gave an entertainment for the benefit of the ex-service men and others. The children were dressed in attractive costumes and demonstrated very well, their ability as entertainers.

May 25 — Professor W. H. Farley, together with about 20 of his dance pupils, entertained.

May 27 — May party of games, dancing and contests which closed the season of patient's entertainments.

June 9 — Nurses' Graduation and Reception.

July 4 — Annual Field Day.

July 28 — Band Concert by Taunton City Band, composed of 32 pieces.

September 9 — Whist party at which 108 patients were present.

October 18 — David F. Adams Post, Veterans of Foreign Wars, brought entertainment consisting of tap-dancing. There was dancing for the patients afterward.

October 26 and 27 — Halloween Costume Parties for patients and employees respectively.

November 13 — American Legion Entertainment (concert and dancing).

November 20 — The Salvation Army of Taunton and their visiting friends of North Manchester, Connecticut, took charge of the Sunday afternoon services, finishing a program of special music.

In addition to the above, Community Sings were held on June 24, July 1, July 15, August 4, August 11, August 18, August 25 and September 1, September 21

and September 28. Motion pictures and dances were held regularly once a week.

The following is a report of the Occupational Therapy treatments for the year:

Cases under treatment, first of the year,	23
Cases admitted to classes during the year	7
Cases previously treated	3
Cases not previously treated	33
Cases transferred	5
Cases discontinued	1
Cases died	
Cases discharged	
Cases remaining under treatment, end of the year	32

Articles completed by patients: 382 runners, 72 centerpieces, 38 doilies, 40 table covers, 102 pillow tops, 25 pillows, 9 scarfs, 88 knitted shoulderettes, 2 knitted afghans, 77 face-cloths, 6 ecru crash arm rests, 2 ecru crash chair-backs, 2 hot plate mats, 1 pin-cushion, 1 puff cover, 1 filet crochet door panel, 2 hand-painted fans, 1 bag, 12 book-marks, 17 handkerchiefs, 18 curtain-pulls, 2 table mats, crocheted cap, 3 shoe-bags, 1 stocking bag, 4 handkerchief bags, 1 laundry bag, 3 sets hand-decorated letter files, 20 prs. hand-painted door-stops, 5 prs. hand-painted book-ends, 1 bird house, 5 hand-painted bird sticks, 128¼ doz. crepe paper roses, 196 red crepe paper poinsettias, 17 silver crepe paper poinsettias, 185 rugs, 33 trackers, 10 waste baskets, 1 desk file, 1 vase, 2 work-baskets, jardinières.

Miscellaneous — 5 volumes of New England Medical Journal, 17 Volumes of Journal of Nervous and Mental Disease, 21 volumes Archives of Neurology and Psychiatry, were bound and lettering on 9 book covers was regilded for the library; 7 boxes for communion cups were lined with felt; 31 rubber centers for cafeteria tables were lined with felt; 202½ doz. face-cloth edges crocheted; 21 prs. curtains dyed; 4 certificates framed for Boiler-room; 2,009 bags filled with Christmas candy; 1,836 Christmas boxes folded; 40 bags greens strung for Christmas decoration; 25,154 lbs. beans picked; 1,136 lbs. gooseberries picked; 1,028 lbs. red and black currants picked.

At Lovering Colony, the following were made: 37 knitted shoulderettes, 37 runners, 10 centerpieces, 44 doilies, 16 table covers, 6 pillow tops, 30 rugs, hooked-in chair seats.

SCHOOL OF NURSING

The enrollment of the School of Nursing, on December 1, 1931, was as follows: five seniors, twelve intermediates, eighteen preliminary students and ten affiliate nurses. On November 30, 1932, there was a total of fifty-three students, including fourteen juniors, fourteen intermediates, thirteen seniors, eight affiliates and four post-graduates. In addition to the student body, there are twenty-three graduate nurses.

In order to give more nurses the benefit of psychiatric training, a post-graduate course of six months, was instituted on May 1, 1932 and four students were enrolled, three of whom completed this course on October 31, four others being enrolled on November 1.

The educational standard for student nurses was raised this year, to four years of High School and much more attention is being paid to the physical requirements for admission.

The affiliation with the Fall River General Hospital was terminated in May, due to the discontinuance of the training school at that hospital.

On January 24, Miss Jean Canning, a graduate of the Taunton State Hospital, class of 1928, who had been subsequently employed as supervisor, resigned, and was replaced by Miss Christene Nicholson, a graduate of the Medfield State Hospital, class of 1929. It is with regret that we report the death on February 4, of one of our head nurses, Miss Marguerite Hinchey, a graduate of this hospital, class of 1930.

Graduation exercises and a reception were held in the auditorium on June 1. Dr. A. Warren Stearns, Commissioner of Correction and Dean of Tufts Medical School, gave the address. Five student nurses received diplomas and Miss Eleanor

McCarthy was awarded the Linda Richards prize given by the Alumnae Association, she being the first student to receive this.

The alumnae of the Taunton State Hospital have been very active, four meetings being held at the hospital. An annual prize of \$5 in gold, known as the Linda Richards prize, was offered by the Alumnae Association, to the student presenting the best theme on some phase of physiatric nursing. The full length mirror presented to the Nurses' Home by the alumnae members is greatly appreciated by all the nurses. In January, the District No. 3 branch of the Massachusetts State Nurses' Association was entertained at the hospital and all meetings of this association throughout the year have been attended by members of the nursing staff.

On June 1, the Foxborough State Hospital School of Nursing, presented a Florence Nightingale pageant for the benefit of the patients as well as the nurses. With the institution of the post-graduate course, in addition to the regular and affiliation courses, the need for lectures has been greatly increased. All of the physicians and members of other departments have given generously of their time in the training of the students and the School is sincerely appreciative.

LABORATORY

The laboratory fiscal year was characterized by smoothness of operation as contrasted with the irregularity associated with the necessary reorganization of the previous year. With the capable assistance of two trained technicians, the work progressed methodically and economically. The laboratory's service to the clinical phase of the hospital's functions was measureably increased. We have persistently sought to develop greater feeling of security in the findings of the laboratory. Frequent presentations to the staff of autopsy findings have been continued.

The material and facilities for teaching were utilized to greater advantage. During the summer, the interns spent a monthly period in the laboratory becoming more familiar with the significance and value of the procedures in use and increasing their knowledge of general neural pathology. In the same period, Mr. Gordon Pratt, a student at the Massachusetts Institute of Technology prepared material for a graduating thesis pertaining to changes in elastic tissue in arteriosclerotic blood vessels. Miss Ellen Robinson, a student of Radcliffe, was instructed in different laboratory procedures.

A paper from this laboratory entitled Primary Intestinal Tuberculosis and Intestinal Obstruction; a Case Report was published in the Bulletin of the Massachusetts Department of Mental Diseases for April, 1932.

The custom of taking patients' pictures for record purposes, was revived. Other procedures added to the laboratory service, included total protein determinations, spinal fluids, rapid methods of pneumococcus typing, erythrocyte volume determinations.

A gratifying percentage of autopsies was obtained. In 74 instances, out of a possible 174, autopsy permission was obtained. This gives a percentage of 42.5. Work of the laboratory that lends itself to tabulation shows a marked gain in many items over recent years: Complete blood counts, 909; leucocyte counts, 36; erythrocyte counts, 36; reticulated erythrocyte counts, 36; bleeding and clotting time determinations, 26; blood sugar determinations, 243; urea nitrogen determinations, 150; creatinine determinations, 9; icteric index determinations, 17; bacteriological smears, 158; bacteriological cultures, 348; blood cultures, 3; sputum examinations, 42; feces examinations for typhoid, 99; pneumococcus typing, 3; complete urinalysis, 2,520; diacetic acid determinations, 250; acetone determinations, 250; routine feces examinations, 47; spinal fluid examinations, 126; autopsies, 74; surgical specimens, 16; prepared tissue sections, 10.

RELIGIOUS SERVICES

Religious services are conducted each Sunday as previously. At 8:45 A.M., Catholic patients from both the main hospital and the colonies attend Mass in chapel and in the afternoon at 4:00 o'clock, there is a Protestant service in chapel at the main hospital. Other Protestant services are conducted at each

colony once a month for the benefit of the patients there. The choirs participating are composed of patients with an employee serving as director. The Jewish patients meet with Rabbi Jonas Kamin for their weekly services.

The following clergymen have assisted us during the year: Rev. Frederick V. Alden, Rev. W. E. Cross, Rev. Linton Dwyer, Rev. John Findlay, Rev. Erast Green, Rev. William Haney, Rev. Charles Martin, Rev. Francis A. McCarthy, Rev. Francis Maloney, Rev. H. M. Medary, Rev. Robert Roberts, Rev. Douglas Swaffield, Rev. M. P. Tobey.

LIBRARY

During the past year, the circulation of books among the patients and employees has steadily increased, being 1,735 more than for the year December 1, 1932 to November 30, 1931.

The plan of keeping the library approximately at its present size has been continued. Aside from the older classics, for which there is a small but regular demand, books that the records show have not been in circulation for a long time and from their style and subject matter are very unlikely to be called for, are being withdrawn, to be replaced by modern popular books. As a result, the library is at present, well supplied with books of the day which call forth popular discussion, both in fiction and non-fiction.

Books are being exchanged at regular intervals at both colonies and nine wards.

Total number of books, November 30, 1932	6,3
Additions by gift	3
Additions by purchase	1
Employees' Library Cards	7,1
Total yearly circulation	

The following persons contributed to our library during the year: Mrs. M. B. Besse, Miss Zilpha Chace, Dr. William F. Wyatt, Mr. Frank W. Boynton, Miss E. R. Bliss, Mrs. E. Cole, Miss Annie A. Hall, R. N., Mrs. A. C. Bent, M. E. Russell Davol, Mrs. Frank O'Keefe, Mrs. Thomas W. Smith, Mrs. G. E. Bu, Mrs. Elizabeth C. M. Gifford, Mr. Gallagher, Mrs. Mercer, Miss F. Francis, M. Katherine A. Smith, Mrs. John Clift, Mr. T. W. Smith, Mr. J. P. Hern, M. R. Smerdon, Mrs. F. Brooks, Mrs. C. Simmons, Mrs. T. W. Smith, Mrs. Joseph M. Boyd, Houghton Mifflin Company, Mr. A. C. Bent, Miss Marie Canana, Miss A. E. Bragg, Mrs. Edith S. Curtis, Mrs. William Davis, Mrs. J. M. Ruddock.

FARM

The production of this department has been extremely satisfactory, the weather being very favorable and despite the fact that prices of farm produce were greatly reduced, the profit shown was quite satisfactory. The increased consumption of vegetables in the cafeteria mentioned in last year's report, has continued and has been necessary to increase the production of the gardens materially. Our root cellars are well filled and as extensive repairs which included the installation of an automatic air-conditioning unit in our root cellar have been made during the past year, our losses are expected to be very small. The supply that we now have on hand, will last as long as it will be possible to keep the root cellars cool.

We are hoping for the erection of a new root cellar located near enough to our power plant to enable the installation of sufficient brine pipes to increase the length of our season materially.

The production of our herd has increased considerably during the past year and more than 12,000 lbs. of milk per cow, was produced. The butter-fat content of our milk has continued to run high and the average during the year has been just short of 4%. Most of our milk was used as a beverage. The policy of increasing pork production has continued and the inventory of live stock in this department at the end of the year was heavier than for several years.

The poultry department has had a good year and our pullets are laying better than in previous years.

Twelve acres of land was cleared at the Borden Colony and it will not be long before it will be possible for us to produce more of our hay and to bring about a more satisfactory rotation of crops which will without question, add to our production per acre. The work of the farm has been carried on with as few employees

employees as possible as the benefit of this out-door work to our patients is well recognized.

The production of the farm follows: (*In pounds*) 719,415 ensilage, 72,160 millet, 55,610 oats, 28,850 rye, 113,450 hay, 224,800 green hay (clover), 241,330 apples, 18,288 apples (1sts), 1,566 apples (2nds), 1,298 currants, 952 grapes, 1,433 peaches, 4 pears, 220 quinces, 1,124 blackberries, 1,136 gooseberries, 10,516 strawberries, 216 raspberries, 2,446 asparagus, 25,154 string beans, 25,960 beets, 4 broccoli, 399 brussels sprouts, 92,169 cabbage, 6,931 canteloupe, 57,840 carrots, 165 cauliflower, 2,117 celery, 16,866 chard, $1\frac{1}{4}$ chives, 22,944 corn, 5,990 cucumbers, 134 dandelions, 1,756 kohlrabi, 5,884 lettuce, 19,702 onions, $3\frac{1}{2}$ parsley, 1,374 parsnips, 1,121 peas, 1,701 peppers, 10,875 pumpkins, 7,965 radishes, 109 rhubarb, 5,432 spinach, 21,969 summer squash, 72,346 winter squash, 1,331 ripe and green tomatoes, 87,286 turnips, 3,763 turnip greens, 664,369 milk, 8,569 beef, 312 liver, 72,262 pork, 1,167 liver, 5,373 fowl, 107 chicken, 2,789 $\frac{1}{2}$ boilers, 214,567 potatoes, 11,248 2-12 doz. eggs.

INDUSTRIAL DEPARTMENT

This department has continued to operate efficiently during the past year. Large numbers of patients have been furnished with employment and the nature of the manufactured articles has in many instances, been improved.

The furniture shop came into being during the year and it is now planned that manufactures and repairs will be made there. The work in this shop will be most entirely performed by patients. As stated in our last year's report, we have had no difficulty in filling our orders received in this department and we are looking for new lines of work which may be performed satisfactorily in this manner.

A report of each of the shops under this department, follows:

Furniture Shop

Manufactured: 100 Winsor chairs; 4 fernery frames.

Repaired: 434 chairs, 40 bureaux, 122 tables, 6 wardrobes, 18 desks, 70 beds, 1 sewing case, 1 organ, 1 victrola.

Industrial Shop

Manufactured: 813 brooms, 1,244 mattresses, 440 brushes, 1 garbage can, 2 p pans, 66 water pails, 1 drain funnel, 30 dustpans, 88 dry mops, 99 wet mops, 3 pillows, 3 dippers, 30 covers, 106 window shades, 22 cushions, 21 rope mats, 1 rubber covers for mattresses, 1 ice-box, 16 cans, 1 metal box, 4 stove-pipes, 1 metal platform, 4 metal gutters, 8 wreaths, 2 wire hoops, 2 scrapers, 6 pie cutters, 1 filterer, 3 compartments for pails, 5 metal containers, 4 inserts, 2 fern tins, 1 plate covered with metal, 4 basket tins, 1 strainer, 1 scoop, 28 wire rods, 2 pipe hangers, 1 pipe damper, 1 false metal bottom.

Repaired: 48 cans, 24 pans, 23 pails, 21 boilers, 6 pitchers, 29 covers, 13 trays, 7 ladles, 3 hampers, 34 tins, 15 colanders, 1 egg beater, 30 clocks, 1 regulator, 6 chairs, 10 book folders, 1 ice-chest, 6 dippers, 3 wringers, 156 racks, 1 window shades, 17 floor pads, 3 refrigerators, 2 mixing bowls, 80 teapots, 4 mimmers, 2 shovels, 1 drinking stand, 1 tray, 6 strainers, 4 scrapers, 1 dish washer, 1 fire-door chains, 3 tubs, 12 ring staples attached to rugs, 1 frame for glass, 6 cans, 2 water cooler tops, 5 doors, 1 vacuum, 1 ventilator top, 4 dispensers, 2 lawns, 2 lawn rollers, 9 shelves lined with zinc, 1 sofa, 4 brushes, 1 spout, 1 basket, 1 rake, 1 gutter, 1 coal hod, 9 potato steamers, 1 food warmer, 2 sprinklers, 1 stove-pipe.

Upholstered: 21 chairs, 3 hassocks, 25 cushions, 11 sofas, 1 wicker set, 1 day bed, 1 couch.

Reupholstered: 81 chairs.

Tailor Shop

Manufactured: 306 suits, 284 pairs pants, 41 white coats, 189 white overalls, 1 rag rugs, 42 pairs white curtains, 13 vests, 27 overall suits, 135 jumpers, 21 robes.

Repaired: 4 coats, 50 window curtains.

Pressed: 4 coats, 1,827 suits.

Repaired, pressed and cleaned: 739 suits, 2 coats, 8 dresses, 1 sweater.

Cleaned and pressed: 5 dresses, 2 sweaters, 1,825 suits.

Cleaned, repaired and blocked: 5 hats.

Cleaned and blocked: 49 hats.

Repaired and pressed: 2 coats, 400 suits, 4 dresses.

Miscellaneous: Sewed 1 binding on rug; 227 grummets put on towels; grummets put on tub-covers; 17 grummets put on cloth bags; 3 letters sewed on baseball suits; 1 fringe sewed on rug; 7 rugs re-bound.

Shoe Shop

Manufactured: 495 prs. men's shoes, 72 prs. women's shoes, 174 prs. slippers, 1,515 prs. rubber heels put on, 153 prs. rubber lifts put on, 3 wrist straps.

Repaired: 1 rubber mat, 3 baseball gloves, 1 truss, 265 prs. rubber heels, 3 prs. leather heels, 458 prs. taps nailed, 660 prs. taps sewed, 410 prs. uppers patched, 231 prs. soles patched, 288 prs. rips sewed up, 293 prs. heel-linings put in, 116 prs. straps, 4 automobile curtains, 1 hall runner, 4 slippers, 40 prs. slipper soles, 40 prs. men's outer soles, 20 prs. men's inner soles, 5 carpets, 6 harnesses, 1 shin pad, 2 brief cases, 19 baseball shoes, 1 clock case.

Sewing Room

Manufactured: 549 aprons, 24 bath aprons, 106 bed jackets, 36 bed pan covers, 283 bibs, 1,391 blankets hemmed, 70 bloomers, 193 women's B.V.D., 78 men's B.V.D., 106 chair-backs, 81 coats stamped "T.S.H.", 36 coffee bags, 31 cretonne pillows, 53 cushion covers, 4 curtains for movies, 12 prs. cretonne curtains, 10 prs. long scrim curtains, 51 prs. sash curtains, 6 dishcloths, 170 draw sheets, 50 dresses, 4 prs. door curtains, 24 dustcloths, 259 face-cloths, 2 flag covers, 2 fomentation cloths, 9 gowns, 12 gymnasium bloomers, 19 hammocks, 48 cafeteria head-bands, 54 Hoover dresses, 26 hot water bottle covers, 24 ice-bag covers, kitchen mittens, 702 laundry bags, 142 mattress ticks, 12 middie blouses, 24 mops, 4,249 napkins, 786 night-dresses, 656 nightshirts, 10 prs. overdresses, 9 pack pillow slips, 83 pack sheets, 24 pad covers, 3 pajama jackets, 3 pajama pants, 6 perineal sheets, 78 pillow cushions, 3,102 pillow slips, 99 pillow ticks, 124 sanitary belts, 52 screen covers, 3,896 sheets, 423 men's shirts, 118 shroud sheets, 1 shroud squares, 523 women's sick shirts, 562 men's sick shirts, 176 women's slip shirts, 17 spice bags, 696 stockings tagged, 73 tablecloths, 171 prs. tie-backs, 2,259 towels, 28 tub covers, 79 utility cases, 50 women's underskirts, 146 valances, 46 window shades.

At Lovering Colony, the following articles were made: 24 aprons, 48 bath towels, 6 bed jackets, 90 women's B.V.D., 5½ prs. curtains, 131 draw sheets, 34 ward laundry bags, 2,949 cafeteria napkins, 241 men's nightshirts, 287 nightdresses, 30 petticoats, 372 employees' pillow slips, 27 puffs covered, 433 ward sheets, staff sheets, 84 shroud sheets, 59 shroud squares, 36 women's slips, 192 men's sick shirts, 83 women's sick shirts, 43 tablecloths, 5 prs. tie-backs, 381 towels. Repaired: 1,601 stockings (mended).

Mending Room

Repaired: 1,397 aprons, 174 bathrobes, 227 bibs, 433 blankets, 1,395 B.V.D., 32 caps, 583 coats, 8 corsets, 28 curtains, 2,098 drawers, 4,933 dresses, 9 dustcloths, 1 flag, 112 gowns, 1 cafeteria head-band, 2,626 laundry bags, 748 mattress ticks, 7 mittens, 791 napkins, 10,438 nightdresses, 300 overalls, 2 pads, 81 prs. pants, 223 pillow slips, 11 puffs, 9 puff covers, 3 scarfs, 22 shawls, 830 sheets, 4,908 shirts, 1,778 women's slips, 367 spreads, 17,718 stockings, 77 sweaters, 53 tablecloths, 986 towels, 728 tub covers, 872 unionsuits, 19 rugs (tagged).

REPAIRS ORDINARY

It has been possible to accomplish more work with the money appropriated under this heading during the past year, as the services of our mechanics have been available practically all of the time because of the appropriations under Repairs and Renewals being almost entirely free from labor. Several hundred feet of cement roads and sidewalks were constructed in the region of the storeroom and power-plant, much to the advantage of those who must use the rear entrance to the hospital. The new roads cover the surface of the hills in the vicinity which have always been in bad condition, because of washing.

The usual amount of out-of-door painting was done during the early spring and the fall and the exterior surfaces of all of our buildings are well protected. More than the usual amount of interior decorating has been accomplished.

Repairs to the plumbing and heating system have been quite extensive. New screens have been installed where needed and many wooden floors have been added and re-finished. Extensive repairs and changes incident to the fresh air ducts in the basement of the main building are progressing rapidly. The general condition of all of our buildings is much better than it was at this time last year.

REPAIRS AND RENEWALS

The following improvements were made possible by appropriations under this heading:

Underground cables were installed from the main entrance of the hospital grounds, to a point on the farm in the rear of the Assistant Superintendent's stage. This resulted in the removal of all overhead wires and poles in that vicinity.

A new food elevator was installed in the Brown Infirmary.

The old plaster ceilings which had become unsightly because of cracking and peeling were covered with metal ceilings in 5 wards at the main hospital. This will result in lowering our cost of maintenance as well as improving the appearance of these wards. Ceilings of the type installed, have been in use in this hospital for periods of from 20 to 30 years and are still in good condition.

The built-in ice refrigerators at the Borden and Lovering Colonies were torn out and replaced by electric refrigerators of suitable capacity. The old system was never satisfactory and it had reached the point where it had to be destroyed, consequently, this change will increase the efficiency of the kitchens at the colonies, greatly.

A worn-out potato peeler was replaced by a new and modern machine.

Linoleum floors were installed in three wards at the main hospital and in the corridors of the Female Nurses' Home.

The plan of improving the heating system at the main hospital which has been in process for many years, was continued this year and is now nearly completed. Complete equipment for the projection of talking motion pictures was installed during the summer and is now working very satisfactorily. This was accomplished without any extensive sound-proofing, the acoustics of the auditorium being found to be satisfactory. The addition of this equipment completes the furnishing of the auditorium.

In the early spring, one of the steam chests in our flat-work ironer began to leak and it was necessary to replace it. Although no provision had been made for this unexpected item, it was necessary to charge it to this heading and cover by transfers from other headings in the latter part of the year.

The following items were placed in our budget estimates for the year 1933:

Canning Room equipment	\$300.00
Linoleum — wards	700.00
Improvements to heating system — Main Hospital	400.00
Feed water pump — Main Hospital	600.00
Renovate ceilings — Main Hospital	325.00
Metal top tables with pot racks — Colonies	400.00
Renovate Leonard Cottage	500.00
Containers. Infirmary Dining Rooms	400.00

\$3,625.00

ACKNOWLEDGEMENTS

In closing, I wish to express my gratitude to the Board of Trustees for the continued support in the administration of the affairs of this hospital. All friends as well as all hospital officers and employees who have given of their time or money to help bring pleasure and comfort to our patients, are greatly appreciated and the Superintendent of the institution, I wish to express my thanks.

Respectfully submitted,

RALPH M. CHAMBERS, M.D.,

Superintendent.

VALUATION

November 30, 1932

REAL ESTATE	
Land, 456.88 acres	\$63,000
Buildings	1,183,652
	<hr/> \$1,246,652

PERSONAL PROPERTY	
Travel, transportation and office expenses	\$4,671
Food	13,069
Clothing and materials	22,837
Furnishings and household supplies	121,763
Medical and general care	17,540
Heat and other plant operation	3,957
Farm	41,316
Garage and grounds	5,263
Repairs	11,977
	<hr/> \$242,396

SUMMARY	
Real Estate	\$1,246,652
Personal Property	242,396
	<hr/> \$1,489,048

FINANCIAL REPORT

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution the fiscal year ending November 30, 1932.

CASH ACCOUNT
Receipts

<i>Income</i>	
Board of Patients	\$63,777
Personal Services:	
Reimbursement from Board of Retirement	193
Sales:	
Travel, transportation and office expenses	\$1.00
Food	348.98
Clothing and materials	40.25
Furnishings and household supplies	11.50
Medical and general care	2.00
Heat, and other plant operation	59.45
Farm:	
Cows and calves	89.35
Hides, and green bones	25.48
Repairs, ordinary	135.41
Total sales	<hr/> \$713
Miscellaneous:	
Rents — garages	\$828.00
Interest on bank balances	127.74
Rent, house and room	480.00
Sundries	59.36
	<hr/> 1,495
Total Income	<hr/> \$66,179

MAINTENANCE

Balance from previous year, brought forward	\$30,734
Appropriations, current year	515,300
Total	<hr/> \$546,034
Expenses (as analyzed below)	511,362
	<hr/>
Balance reverting to Treasury of Commonwealth	\$34,672

Analysis of Expenses

Personal services	\$300,042
Religious instruction	1,795
Travel, transportation and office expenses	5,798
Food	66,031
Clothing and materials	10,951
Furnishings and household supplies	24,000
Medical and general care	10,559
Heat and other plant operation	39,110
Farm	21,113
Garage and grounds	3,449
Repairs ordinary	13,082
Repairs and renewals	15,427
	<hr/>
Total expenses for Maintenance	\$511,362

SPECIAL APPROPRIATIONS		
Balance December 1, 1931		\$79,411.11
Appropriations for current year		
Total		\$79,411.11
Expended during the year (see statement below)	\$52,410.29	
Reverting to Treasury of Commonwealth	108.67	
		52,518.96
Balance November 30, 1932, carried to next year		\$26,892.15

OBJECT	Act or Resolve	Whole Amount	Expended during Fiscal Year	Total Expended to Date	Balance at End of Year
Acquire land	Ch. Year 127—1928	\$ 4,000.00	—	\$ 3,995.64	\$4.36*
Kitchen and cafeteria equipment	115—1930				
	146—1929	25,000.00	\$81.53	24,999.94	.06*
Remodeling certain spaces	115—1930	6,400.00	5,297.94	6,301.43	98.57*
Refrigerator	115—1930	3,000.00	—	2,994.32	5.68*
Officer's Cottage	115—1930	9,000.00	104.06	8,996.79	3.21
	14—1931				
Superintendent's House	115—1930	21,000.00	41.33	41.33	20,958.67
	170—1931				
Purchase of Sprinklers	245—1931	8,000.00	6,788.01	7,080.11	919.89
Furnishings for Officer's Cottage	245—1931	1,500.00	1,490.37	1,490.37	9.63
New boilers	245—1931	45,000.00	38,607.05	39,999.25	5,000.75
		\$122,900.00	\$52,410.29	\$95,899.18	\$27,000.82
Balance reverting to Treasury of the Commonwealth during year (mark item with *)					\$108.67
Balance carried to next year					26,892.15
Total as above					\$27,000.82

PER CAPITA

During the year the average number of inmates has been 1,547.60.
 Total cost of maintenance, \$511,362.05.
 Equal to a weekly per capita cost of \$6.3542.
 Receipt from sales, \$443.42.
 Equal to a weekly per capita of \$.0055
 Other institution receipts, \$65,735.93.
 Equal to a weekly per capita of \$.8168.
 Total weekly per capita \$5.5319.

Respectfully submitted,

YVONNE B. PATENAUDE, *Treasurer.*

STATISTICAL TABLES

ADOPTED BY THE AMERICAN PSYCHIATRIC ASSOCIATION PRESCRIBED BY THE
 MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

TABLE 1. *General Information*

Data correct at end of hospital year, November 30, 1932

Date of opening as a hospital for mental diseases, 1854.

Type of hospital: State.

Hospital plant:

Value of hospital property:

Real estate, including buildings

Personal property

\$1,246,652.41

242,396.10

Total

\$1,489,048.51

Total acreage of hospital property owned, 456.88.

Total acreage under cultivation during previous year, 170 $\frac{3}{4}$. (Includes land owned and rented.)

Officers and Employees

	Actually in Service at End of Year			Vacancies at End of Year		
	M.	F.	T.	M.	F.	T.
Superintendents	1	—	1	—	—	—
Assistant Superintendent	1	—	1	—	—	—
Assistant physicians	7	1	8	—	—	—
Total physicians	9	1	10	—	—	—
Stewards	1	—	1	—	—	—
Resident dentists	1	—	1	—	—	—
Pharmacists	—	1	1	—	—	—
Graduate nurses	4	19	23	—	—	—
Other nurses and attendants	78	70	148	5	4	9
Occupational therapists	—	3	3	—	—	—
Social workers	—	3	3	—	—	—
All other officers and employees	64	52	116	3	4	7
Total officers and employees	157	149	306	8	8	16

NOTE: The following items, 5-10 inclusive, are for the year ended September 30, 1932.

5. Census of patient population at end of year:				September 30, 1932.			
		Actually in Hospital			Absent from Hospital but Still on Books		
White:		M.	F.	T.	M.	F.	T.
Insane		747	760	1,507	73	85	158
Mental defectives		1	—	1	—	—	—
All other cases		2	—	2	—	—	—
Total		750	760	1,510	73	85	158
Other Races:							
Insane		18	18	36	—	1	—
All other cases		—	1	1	—	—	—
Total		18	19	37	—	1	—
Grand Total		768	779	1,547	73	86	159
				M.	F.	T.	
6. Patients under treatment in occupational-therapy classes, including physical training, on date of report				71	237	308	
7. Other patients employed in general work of hospital on date of report				387	333	720	
8. Average daily number of all patients actually in hospital during year				762.4932	781.3599	1,543.85	
9. Voluntary patients admitted during year				11	7	18	
10. Persons given advice or treatment in out-patient clinics during year				181	118	299	

TABLE 2. *Financial Statement*

See Treasurer's report for data requested under this table.

NOTE: The following tables 3-19, inclusive, are for the Statistical year ended September 30, 1932.

	REGULAR COURT COMMITMENT (INSANE)			VOLUNTARY			TEMPORARY CARE			OBSERVATION			TOTAL ON BOOKS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Patients on books of institution September 30, 1931	823	886	1,709	4	1	5	1	-	1	5	4	9	833	891	1,724
Admissions during year:															
First admissions	153	147	300	7	2	9	16	7	23	33	15	48	209	171	380
Readmissions	48	46	94	4	5	9	3	2	5	-	3	3	55	56	111
Transfers from other hospitals for mental diseases	4	8	12	-	-	-	-	-	-	-	-	-	4	8	12
Total received during year	205	201	406	11	7	18	19	9	28	33	18	51	268	235	503
Total on books during year	1,028	1,087	2,115	15	8	23	20	9	29	38	22	60	1,101	1,126	2,227
Discharged from books during year:															
As recovered	16	24	40	5	-	5	7	1	8	10	3	13	38	28	66
As improved	60	54	114	2	4	6	1	1	2	2	5	7	65	64	129
As unimproved	4	5	9	1	-	1	1	3	4	3	-	3	9	8	17
As without psychosis	-	1	1	3	1	4	7	2	9	9	5	14	19	9	28
Transferred to other hospitals for mental diseases	35	65	100	-	-	-	-	-	-	-	-	-	35	65	100
Died during year	82	81	163	1	-	1	3	2	5	8	4	12	94	87	181
Total discharged, transferred and died during year	197	230	427	12	5	17	19	9	28	32	17	49	260	261	521
Insane patients remaining on books of hospital at end of hospital year:															
In hospital	759	774	1,533	2	1	3	1	-	1	6	4	10	768	779	1,547
On parole or otherwise absent	73	84	157	-	1	1	-	-	-	-	1	1	73	86	159
Total	832	858	1,690	2	2	4	1	-	1	6	5	11	841	865	1,706

NOTE: The total males and females in the insane and voluntary groups will not balance through to September 30, 1932, owing to the fact that one male and one female on voluntary status had a C.L.S. during the year to a R.C. commitment, thus making the males and females on voluntary status one less and the males and females on R.C. status one more than would be expected.

TABLE 4. *Nativity of First Admissions and of Parents of First Admissions*

NATIVITY	PATIENTS			PARENTS OF MALE PATIENTS			PARENTS OF FEMALE PATIENTS		
	M.	F.	T.	Fathers	Mothers	Both Parents	Fathers	Mothers	Both Parents
United States	88	90	178	44	46	40	49	51	43
Belgium	—	—	—	1	1	1	—	—	—
¹ Canada	15	13	28	23	25	22	19	20	17
Cuba	1	—	1	—	—	—	—	—	—
Denmark	—	—	—	1	1	1	—	—	—
England	9	10	19	16	12	12	14	15	13
Finland	1	5	6	1	2	1	5	5	5
Germany	1	1	2	2	2	2	2	1	1
India	1	—	1	1	1	1	—	—	—
Ireland	5	3	8	19	19	16	20	17	14
Italy	3	2	5	4	3	3	3	3	3
Norway	1	—	1	—	1	—	—	—	—
Philippine Islands	—	—	—	—	1	—	—	1	—
Poland	2	4	6	3	2	2	6	6	6
Portugal	21	15	36	26	27	26	20	18	18
Roumania	—	—	—	—	—	—	—	5	—
Russia	—	—	—	2	2	2	—	—	—
Scotland	—	2	2	—	—	—	5	1	—
South America	1	—	1	1	1	1	—	—	—
Sweden	1	2	3	1	1	1	2	2	—
² West Indies	1	—	1	—	—	—	—	—	—
Other countries	2	—	2	1	1	1	—	—	—
Unascertained	—	—	—	7	5	5	2	2	—
Total	153	147	300	153	153	137	147	147	12

¹Includes Newfoundland.²Except Cuba and Porto Rico.

TABLE 4-A. Age of First Admissions Classified with Reference to Nativity, and Length of Residence in the United States of the Foreign Born

AGE GROUPS	AGGREGATE			NATIVE BORN							FOREIGN BORN																				
	Total			PARENTAGE			TIME IN UNITED STATES BEFORE ADMISSION																								
				Total																											
	M. F. T.	M. F. T.	M. F. T.	Native	Foreign	Mixed	Unascertained	Under 5 years	5-9 years	10-14 years	15 years and over	M. F. T.	M. F. T.	M. F. T.																	
Under 15 years	2	3	5	1	2	2	-	2	2	2	-	M. F. T.	M. F. T.	M. F. T.																	
15-19 years	7	7	14	4	3	1	-	3	4	1	-	-	-	-																	
20-24 years	5	5	10	2	2	5	-	7	7	2	-	-	-	-																	
25-29 years	4	13	17	-	3	4	-	7	4	1	-	-	-	-																	
30-34 years	12	12	24	1	6	4	-	10	4	4	-	-	1	1																	
35-39 years	13	12	25	1	3	2	-	5	1	3	-	-	-	1																	
40-44 years	13	15	28	4	3	2	-	3	3	3	-	-	1	1																	
45-49 years	11	15	26	1	1	1	-	2	1	1	-	-	-	1																	
50-54 years	15	13	28	4	1	2	-	3	1	1	-	-	-	1																	
55-59 years	12	12	24	5	3	4	-	1	3	4	-	-	-	-																	
60-64 years	17	12	29	3	5	3	-	3	1	2	-	-	-	-																	
65-69 years	10	4	14	4	2	6	-	1	1	1	-	-	-	-																	
70 years and over	32	24	56	13	7	20	-	5	11	-	-	-	-	-																	
Total	153	147	300	41	42	83	30	29	59	13	17	30	4	2	6	65	57	122	-	1	1	1	1	-	1	2	1	3	62	55	117

TABLE 5. *Citizenship of First Admissions*

	Males	Females	Total
Citizens by birth	88	90	178
Citizens by naturalization	29	24	53
Aliens	31	24	55
Citizenship unascertained	5	9	14
Total	153	147	300

TABLE 6. *Psychoses of First Admissions*

PSYCHOSES	M.	F.	T.	M.	F.	T.
1. Traumatic psychoses				2	—	2
2. Senile psychoses				21	19	40
3. Psychoses with cerebral arteriosclerosis				26	12	38
4. General paralysis				15	8	23
5. Psychoses with cerebral syphilis				3	—	3
6. Psychoses with Huntington's chorea				—	2	2
7. Psychoses with brain tumor				—	—	—
8. Psychoses with other brain or nervous diseases, other diseases				1	—	1
9. Alcoholic psychoses, total				16	4	20
Delirium tremens	3	—	3			
Korsakow's psychosis	2	—	2			
Acute hallucinosis	8	1	9			
Other types, acute or chronic	3	3	6			
10. Psychoses due to drugs and other exogenous toxins				1	—	1
11. Psychoses with pellagra				—	—	—
12. Psychoses with other somatic diseases, total				1	2	3
Exhaustion delirium	—	1	1			
Other diseases or conditions	1	1	2			
13. Manic-depressive psychoses, total				15	26	41
Manic type	6	11	17			
Depressive type	8	11	19			
Other types	1	4	5			
14. Involution melancholia				7	16	23
15. Dementia praecox (schizophrenia)				31	38	69
16. Paranoia and paranoid conditions				5	4	9
17. Epileptic psychoses				—	5	5
18. Psychoneuroses and neuroses, total				2	4	6
Hysterical type	—	1	1			
Psychasthenic type (anxiety and obsessive forms)	1	2	3			
Neurasthenic type	1	1	2			
19. Psychoses with psychopathic personality				1	—	1
20. Psychoses with mental deficiency				6	7	13
21. Undiagnosed psychoses				—	—	—
22. Without psychosis, total				—	—	—
Total				153	147	300

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses*

RACE	Total			Traumatic			Senile			With cerebral arterio-sclerosis		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
ican (black)	2	5	7	—	—	—	—	—	—	—	—	—
glish	54	56	110	1	—	1	9	10	19	14	4	18
nish	2	5	7	—	—	—	—	1	1	—	—	—
nich	20	20	40	—	—	—	4	2	6	3	2	5
rman	2	1	3	—	—	—	—	—	—	1	—	1
rew	2	—	2	1	—	1	—	—	—	—	—	—
h	22	19	41	—	—	—	5	2	7	3	4	7
ian ¹	3	3	6	—	—	—	—	—	—	—	—	—
uguese	27	17	44	—	—	—	1	3	4	3	—	3
andinavian ²	2	2	4	—	—	—	—	—	—	—	—	—
ch	—	4	4	—	—	—	—	1	1	—	1	1
ronic ³	4	6	10	—	—	—	—	—	—	—	—	—
nish-American	1	—	1	—	—	—	—	—	—	—	—	—
kish	1	—	1	—	—	—	—	—	—	—	—	—
t Indian	1	—	1	—	—	—	—	—	—	—	—	—
er specific races	1	—	1	—	—	—	—	—	—	1	—	1
ed	12	9	21	—	—	—	2	—	2	1	—	1
Total	153	147	300	2	—	2	21	19	40	26	12	38

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses — Continued*

RACE	General paralysis			With cerebral syphilis			With Huntington's chorea			With other brain or nervous diseases			Alcoholic		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
in (black)	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
sh	4	4	8	1	—	1	—	1	1	1	—	1	1	—	1
h	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2
h	3	3	6	—	—	—	—	—	—	—	—	—	1	1	2
an	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
ew	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
n ¹	1	—	1	1	—	1	—	—	—	—	—	—	3	1	4
uese	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
andinavian ²	3	—	3	—	—	—	—	—	—	—	—	—	5	—	5
h	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
ic ³	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
h-American	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
h	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
Indian	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
specific races	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ed	—	1	1	—	—	—	—	—	—	—	—	—	1	—	1
Total	15	8	23	3	—	3	—	2	2	1	—	1	16	4	20

Includes "North" and "South."

Norwegians, Danes and Swedes.

Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Ruthenian, Servian, Slovak, Slovenian.

Except Cuban.

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses — Continued*

RACE	Due to drugs and other exogenous toxins			With other somatic diseases			Manic- depressive			Involution melancholia			Dementi præcox	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
African (black)	—	—	—	—	1	1	1	2	3	—	—	—	—	—
English	—	—	—	—	—	—	7	12	19	4	5	9	8	13
Finnish	—	—	—	—	—	—	—	—	—	—	—	—	1	1
French	—	—	—	—	—	—	1	1	2	—	—	—	7	7
German	—	—	—	—	—	—	—	—	—	1	1	—	—	—
Hebrew	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Irish	—	—	—	—	—	—	2	3	5	1	4	5	6	4
Italian ¹	—	—	—	—	—	—	1	1	2	—	—	—	—	2
Portuguese	—	—	—	1	1	2	3	3	6	—	4	4	5	4
Scandinavian ²	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Scotch	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Slavonic ³	—	—	—	—	—	—	—	3	3	—	1	1	2	1
Spanish-American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Turkish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Indian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specific races	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mixed	1	—	1	—	—	—	—	1	1	2	1	3	1	3
Total	1	—	1	1	2	3	15	26	41	7	16	23	31	38

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses — Concluded*

RACE	Paranoia and paranoid conditions			Epileptic psychoses			Psycho- neuroses and neuroses			With psychopathic personality			With men- tal defi- ciency	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
African (black)	—	—	—	—	1	1	—	—	—	—	—	—	—	—
English	1	—	1	—	1	1	1	4	5	—	—	—	2	2
Finnish	—	1	1	—	1	1	—	—	—	—	—	—	—	—
French	—	1	1	—	1	1	—	—	—	—	—	—	1	2
German	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hebrew	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Irish	—	1	1	—	—	—	—	—	—	—	—	—	—	—
Italian ¹	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Portuguese	3	—	3	—	1	1	—	—	—	—	—	—	—	1
Scandinavian ²	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scotch	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Slavonic ³	1	—	1	—	—	—	—	—	—	—	—	—	—	1
Spanish-American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Turkish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Indian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specific races	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mixed	—	1	1	—	—	—	1	—	1	1	—	1	2	1
Total	5	4	9	—	5	5	2	4	6	1	—	1	6	7

¹Includes "North" and "South."

²Norwegians, Danes and Swedes.

³Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Russian, Ruthenian, Servian, Slovak, Slovenian.

⁴Except Cuban.

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses*

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Traumatic	2	—	2	—	—	—	—	—	—	—	—	—
Senile	21	19	40	—	—	—	—	—	—	—	—	—
With cerebral arteriosclerosis	26	12	38	—	—	—	—	—	—	—	—	—
General paralysis	15	8	23	—	—	—	—	—	—	—	—	—
With cerebral syphilis	3	—	3	—	—	—	—	—	—	—	—	—
With Huntington's chorea	—	2	2	—	—	—	—	—	—	—	—	—
With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—
With other brain or nervous diseases	1	—	1	—	—	—	—	—	—	—	—	—
Alcoholic	16	4	20	—	—	—	—	—	—	—	—	—
Due to drugs and other exogenous toxins	1	—	1	—	—	—	—	—	—	—	—	—
With pellagra	—	—	—	—	—	—	—	—	—	—	—	—
With other somatic diseases	1	2	3	—	—	—	—	—	—	—	—	—
Manic-depressive	15	26	41	—	—	—	—	—	—	—	—	—
Involution melancholia	7	16	23	—	—	—	—	—	—	—	—	—
Dementia praecox	31	38	69	1	1	2	5	6	11	4	4	8
Paranoia and paranoid conditions	5	4	9	—	—	—	—	—	—	—	—	—
Epileptic psychoses	—	5	5	—	1	1	—	—	—	—	—	—
Psychoneuroses and neuroses	2	4	6	—	—	—	—	—	—	—	—	—
With psychopathic personality	1	—	1	—	—	—	—	—	—	1	—	1
With mental deficiency	6	7	13	1	1	2	2	1	3	—	1	1
Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—
Without psychosis	—	—	—	—	—	—	—	—	—	—	—	—
Total	153	147	300	2	3	5	7	7	14	5	5	10

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses — Continued*

PSYCHOSES	25-29 years			30-34 years			35-39 years			40-44 years			45-49 years		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Traumatic	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Senile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With cerebral arteriosclerosis	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
General paralysis	—	—	—	1	1	2	3	3	6	4	2	6	1	1	2
With cerebral syphilis	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With other brain or nervous diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Alcoholic	1	—	1	2	—	2	2	—	2	—	1	1	1	—	1
Due to drugs and other exogenous toxins	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With other somatic diseases	—	—	—	—	—	—	—	—	—	1	—	1	—	1	1
Manic-depressive	—	4	4	1	2	3	1	4	5	3	6	9	4	4	8
Involution melancholia	—	—	—	—	—	—	—	—	—	1	2	3	3	3	6
Dementia praecox	2	6	8	6	5	11	4	3	7	3	4	7	1	3	4
Paranoia and paranoid conditions	—	—	—	—	1	1	2	—	2	1	—	1	—	1	1
Epileptic psychoses	—	1	1	—	2	2	—	—	—	—	—	—	—	1	1
Psychoneuroses and neuroses	—	—	—	1	1	2	—	2	2	—	—	—	—	—	—
With psychopathic personality	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With mental deficiency	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—
Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Without psychosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	4	13	17	12	12	24	13	12	25	13	15	28	11	15	26

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses — Concluded*

PSYCHOSES	50-54 years			55-59 years			60-64 years			65-69 years			70 years and over	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1. Traumatic	-	-	-	1	-	1	-	-	-	-	-	-	-	-
2. Senile	-	-	-	-	-	-	1	3	4	2	-	2	18	16
3. With cerebral arteriosclerosis	2	-	2	1	3	4	7	2	9	5	1	6	11	5
4. General paralysis	1	1	2	2	-	2	2	-	2	1	-	1	-	-
5. With cerebral syphilis	-	-	-	1	-	1	1	-	1	-	-	-	-	-
6. With Huntington's chorea	-	1	1	-	1	1	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	1	-	1	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	4	-	4	1	1	2	3	-	3	-	-	-	2	2
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	-	1	1	-	-	-	-	-	-	-	-	-	-	-
13. Manic-depressive	1	1	2	2	3	5	1	-	1	1	1	2	1	1
14. Involution melancholia	1	5	6	1	2	3	1	3	4	-	1	1	-	-
15. Dementia praecox	2	2	4	3	-	3	-	3	3	-	1	1	-	-
16. Paranoia and paranoid conditions	1	2	3	-	-	-	1	-	1	-	-	-	-	-
17. Epileptic psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Psychoneuroses and neuroses	-	-	-	-	1	1	-	-	-	1	-	1	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	2	-	2	-	1	1	-	1	1	-	-	-	-	-
21. Undiagnosed psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Without psychosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	15	13	28	12	12	24	17	12	29	10	4	14	32	24

TABLE 10. *Environment of First Admissions Classified with Reference to Principal Psychoses*

PSYCHOSES	Total			Urban			Rural	
	M.	F.	T.	M.	F.	T.	M.	F.
1. Traumatic	2	—	2	2	—	2	—	—
2. Senile	21	19	40	18	17	35	3	2
3. With cerebral arteriosclerosis	26	12	38	21	12	33	5	—
4. General paralysis	15	8	23	13	7	20	2	1
5. With cerebral syphilis	3	—	3	3	—	3	—	—
6. With Huntington's chorea	—	2	2	—	2	2	—	—
7. With brain tumor	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	1	—	1	1	—	1	—	—
9. Alcoholic	16	4	20	15	4	19	1	—
10. Due to drugs and other exogenous toxins	1	—	1	1	—	1	—	—
11. With pellagra	—	—	—	—	—	—	—	—
12. With other somatic diseases	1	2	3	1	2	3	—	—
13. Manic-depressive	15	26	41	12	23	35	3	3
14. Involution melancholia	7	16	23	4	16	20	3	—
15. Dementia praecox	31	38	69	31	33	64	—	5
16. Paranoia and paranoid conditions	5	4	9	5	4	9	—	—
17. Epileptic psychoses	—	5	5	—	4	4	—	1
18. Psychoneuroses and neuroses	2	4	6	2	4	6	—	—
19. With psychopathic personality	1	—	1	1	—	1	—	—
20. With mental deficiency	6	7	13	4	6	10	2	1
21. Undiagnosed psychoses	—	—	—	—	—	—	—	—
22. Without psychosis	—	—	—	—	—	—	—	—
Total	153	147	300	134	134	268	19	13

TABLE 11. *Economic Condition of First Admissions Classified with Reference to Principal Psychoses*

PSYCHOSES	Total			Dependent			Marginal			Comfortable	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1. Traumatic	2	—	2	—	—	—	2	—	2	—	—
2. Senile	21	19	40	15	8	23	5	10	15	1	1
3. With cerebral arteriosclerosis	26	12	38	15	6	21	11	6	17	—	—
4. General paralysis	15	8	23	5	2	7	9	6	15	1	—
5. With cerebral syphilis	3	—	3	—	—	—	3	—	3	—	—
6. With Huntington's chorea	—	2	2	—	1	1	—	1	1	—	—
7. With brain-tumor	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	1	—	1	—	—	—	1	—	1	—	—
9. Alcoholic	16	4	20	4	2	6	12	2	14	—	—
10. Due to drugs and other exogenous toxins	1	—	1	—	—	—	1	—	1	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	1	2	3	1	—	1	—	2	2	—	—
13. Manic-depressive	15	26	41	3	8	11	10	18	28	2	—
14. Involution melancholia	7	16	23	1	5	6	5	10	15	1	1
15. Dementia praecox	31	38	69	20	14	34	11	23	34	—	1
16. Paranoia and paranoid conditions	5	4	9	1	4	5	4	—	4	—	—
17. Epileptic psychoses	—	5	5	—	1	1	—	4	4	—	—
18. Psychoneuroses and neuroses	2	4	6	1	1	2	1	3	4	—	—
19. With psychopathic personality	1	—	1	1	—	1	—	—	—	—	—
20. With mental deficiency	6	7	13	6	5	11	—	2	2	—	—
21. Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	—	—	—	—	—	—	—	—	—	—	—
Total	153	147	300	73	57	130	75	87	162	5	3

TABLE 12. *Use of Alcohol by First Admissions Classified with Reference to Principal Psychoses*

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Traumatic	2	—	2	—	—	—	1	—	1	1	—	1	—	—	—
Senile	21	19	40	7	16	23	6	3	9	7	—	7	1	—	1
With cerebral arterio-sclerosis	26	12	38	14	10	24	5	—	5	7	1	8	—	1	1
General paralysis	15	8	23	5	4	9	7	2	9	3	2	5	—	—	—
With cerebral syphilis	3	—	3	1	—	1	2	—	2	—	—	—	—	—	—
With Huntington's chorea	—	2	2	—	2	2	—	—	—	—	—	—	—	—	—
With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With other brain or nervous diseases	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—
Alcoholic	16	4	20	—	—	—	—	—	—	16	4	20	—	—	—
Due to drugs and other exogenous toxins	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—
With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With other somatic diseases	1	2	3	1	1	2	—	1	1	—	—	—	—	—	—
Manic-depressive	15	26	41	6	22	28	5	3	8	4	1	5	—	—	—
Involution melancholia	7	16	23	4	14	18	3	2	5	—	—	—	—	—	—
Dementia praecox	31	38	69	11	31	42	15	6	21	5	1	6	—	—	—
Paranoia and paranoid conditions	5	4	9	3	3	6	1	1	2	1	—	1	—	—	—
Epileptic psychoses	—	5	5	—	5	5	—	—	—	—	—	—	—	—	—
Psychoneuroses and neuroses	2	4	6	1	3	4	1	1	2	—	—	—	—	—	—
With psychopathic personality	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—
With mental deficiency	6	7	13	5	6	11	1	1	2	—	—	—	—	—	—
Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Without psychosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	153	147	300	59	117	176	49	20	69	44	9	53	1	1	2

TABLE 13. Marital Condition of First Admissions Classified with Reference to Principal Psychoses

PSYCHOSES	Total		Single		Married		Widowed		Separated		Divorced		Unascertained
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1. Traumatic	2	—	3	—	2	—	—	—	—	—	—	—	—
2. Senile	21	19	—	6	7	4	11	9	—	—	—	—	—
3. With cerebral arteriosclerosis	26	12	3	2	12	—	10	19	—	—	—	—	—
4. General paralysis	15	8	1	1	13	4	1	1	1	1	2	3	—
5. With cerebral syphilis	3	—	—	—	3	—	—	—	—	—	—	—	—
6. With Huntington's chorea	—	2	—	—	—	1	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	1	—	—	—	—	—	—	—	—	—	—	—	—
9. Alcoholic	16	4	4	1	7	1	2	3	—	1	3	—	1
10. Due to drugs and other exogenous toxins	1	—	1	—	—	—	—	—	—	—	—	—	—
11. With pellaagra	—	2	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	15	26	—	—	1	2	—	—	—	—	—	—	—
13. Manic-depressive	7	16	2	2	10	22	32	4	—	—	1	1	—
14. Involution melancholia	31	38	1	2	5	11	16	3	1	1	—	—	—
15. Dementia praecox	5	4	24	23	5	11	16	4	—	—	1	2	—
16. Paranoia and paranoïd conditions	—	5	—	—	5	3	8	1	—	—	—	—	—
17. Epileptic psychoses	—	5	—	2	—	—	—	—	—	—	—	—	—
18. Psychoneuroses and neuroses	2	4	1	—	1	4	—	—	—	—	—	—	—
19. With psychopathic personality	1	—	1	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency	6	7	6	6	—	1	—	—	—	—	—	—	—
21. Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	153	147	47	45	71	67	26	30	1	1	7	4	1
		300		92		138		56		2		11	

TABLE 14. *Psychoses of Readmissions*

PSYCHOSES	Males	Females	Total
Traumatic psychoses	—	—	—
Senile psychoses	—	1	1
Psychoses with cerebral arteriosclerosis	3	1	4
General paralysis	2	—	2
Psychoses with cerebral syphilis	—	—	—
Psychoses with Huntington's chorea	—	—	—
Psychoses with brain tumor	—	—	—
Psychoses with other brain or nervous diseases	1	1	2
Alcoholic psychoses	10	2	12
Psychoses due to drugs and other exogenous toxins	—	—	—
Psychoses with pellagra	—	—	—
Psychoses with other somatic diseases	—	—	—
Manic-depressive psychoses	8	12	20
Involution melancholia	1	1	2
Dementia praecox	18	22	40
Paranoia and paranoid conditions	1	2	3
Epileptic psychoses	1	2	3
Psychoneuroses and neuroses	—	—	—
Psychoses with psychopathic personality	—	—	—
Psychoses with mental deficiency	3	1	4
Undiagnosed psychoses	—	—	—
Without psychosis	—	1	1
Total	48	46	94

TABLE 15. *Discharges of Patients Classified with Reference to Principal Psychoses and Condition on Discharge*

PSYCHOSES	Total			Recovered			Improved			Unimproved		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Traumatic	2	—	2	1	—	1	1	—	1	—	—	—
Senile	2	2	4	—	—	—	2	2	4	—	—	—
With cerebral arteriosclerosis	8	3	11	—	—	—	8	3	11	—	—	—
General paralysis	5	—	5	—	—	—	4	—	4	1	—	1
With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—	—
With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—
With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—
With other brain or nervous diseases	2	—	2	—	—	—	2	—	2	—	—	—
Alcoholic	10	2	12	6	2	8	4	—	4	—	—	—
Due to drugs and other exogenous toxins	—	1	1	—	1	1	—	—	—	—	—	—
With pellagra	—	—	—	—	—	—	—	—	—	—	—	—
With other somatic diseases	—	3	3	—	3	3	—	—	—	—	—	—
Manic-depressive	10	23	33	6	8	14	4	14	18	—	1	1
Involution melancholia	3	10	13	1	5	6	2	4	6	—	1	1
Dementia praecox	32	26	58	2	3	5	28	21	49	2	2	4
Paranoia and paranoid conditions	5	5	10	—	—	—	4	4	8	1	1	2
Epileptic psychoses	—	3	3	—	2	2	—	1	1	—	—	—
Psychoneuroses and neuroses	—	—	—	—	—	—	—	—	—	—	—	—
With psychopathic personality	—	1	1	—	—	—	—	1	1	—	—	—
With mental deficiency	1	3	4	—	—	—	1	3	4	—	—	—
Undiagnosed psychoses	—	1	1	—	—	—	—	1	1	—	—	—
Without psychosis	—	1	1	—	—	—	—	—	—	—	—	—
Total	80	84	164	16	24	40	60	54	114	4	5	9

TABLE 16. Causes of Death of Patients Classified with Reference to Principal Psychoses

CAUSES OF DEATH	Total			Senile			With cerebral arterio-sclerosis			General paralysis			Alcoholic			Manic-depressive		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
<i>Epidemic, Endemic and Infectious Diseases</i>																		
Tuberculosis of the respiratory system	8	5	13	1	1	2	—	—	—	—	—	—	—	—	—	—	2	2
Tuberculosis of other organs	1	1	2	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Syphilis (non-nervous forms)	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>General Diseases Not Included in Class I</i>																		
Cancer and other malignant tumors	3	4	7	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—
Tumor (non-cancerous)	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Other general diseases	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of the Nervous System</i>																		
Cerebral hemorrhage, apoplexy	4	4	8	—	—	—	1	1	2	—	—	—	1	—	1	—	—	—
General paralysis of the insane	11	4	15	—	—	—	—	—	—	11	4	15	—	—	—	—	—	—
Epilepsy	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of the nervous system	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of the Circulatory System</i>																		
Endocarditis and myocarditis	19	28	47	6	7	13	8	12	20	—	—	—	3	—	3	1	1	2
Other diseases of the heart	5	2	7	1	1	2	1	—	1	—	—	—	—	—	—	—	—	—
Arteriosclerosis	—	2	2	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
Other diseases of the arteries	—	1	1	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
<i>Diseases of the Respiratory System</i>																		
Bronchopneumonia	10	11	21	3	3	6	5	5	10	—	—	—	1	—	1	1	1	2
Lobar pneumonia	8	4	12	2	1	3	3	1	4	—	—	—	—	—	—	1	1	1
Pleurisy	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
<i>Diseases of the Digestive System</i>																		
Hernia and intestinal obstruction	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
Other diseases of intestines	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Non-Veneral Diseases of Genito-Urinary System and Annexa</i>																		
Nephritis	2	2	4	1	—	1	—	—	—	—	—	—	1	1	2	—	—	—
Other diseases of genital organs	1	1	2	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
<i>Diseases of the Skin and of the Cellular Tissue</i>																		
Suicide	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Accidental poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accidental traumatism	1	4	5	1	1	2	—	2	2	—	—	—	—	—	—	—	—	—
Other external causes	3	1	4	—	—	—	1	1	2	—	—	—	—	—	—	1	—	1
Total	82	81	163	16	16	32	21	24	45	11	4	15	7	2	9	5	5	10

TABLE 16. *Causes of Death of Patients Classified with Reference to Principal Psychoses* — Continued

CAUSES OF DEATH	Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses			With mental deficiency			*All other psychoses
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
<i>Epidemic, Endemic and Infectious Diseases</i>																
Tuberculosis of the respiratory system	—	1	1	5	1	6	—	—	—	—	—	—	1	—	1	1
Tuberculosis of other organs	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—
Syphilis (non-nervous forms)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>General Diseases Not Included in Class I</i>																
Cancer and other malignant tumors	—	2	2	1	1	2	—	—	—	—	—	—	—	—	—	—
Tumor (non-cancerous)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other general diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of the Nervous System</i>																
Cerebral hemorrhage, apoplexy	—	1	1	—	1	1	1	—	1	—	2	—	2	—	—	—
General paralysis of the insane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Epilepsy	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
Other diseases of the nervous system	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of the Circulatory System</i>																
Endocarditis and myocarditis	—	3	3	—	3	3	—	—	—	1	—	1	—	2	2	—
Other diseases of the heart	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—
Arteriosclerosis	—	—	—	—	1	1	—	—	—	—	—	—	—	2	1	3
Other diseases of the arteries	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of the Respiratory System</i>																
Bronchopneumonia	—	1	1	—	—	—	—	—	—	1	1	—	—	—	—	—
Lobar pneumonia	—	—	—	1	2	3	—	—	—	—	1	—	1	—	—	—
Pleurisy	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
<i>Diseases of the Digestive System</i>																
Hernia and intestinal obstruction	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of intestines	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—
<i>Non-Veneral Diseases of Genito-Urinary System and Anæra</i>																
Nephritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of genital organs	—	—	—	—	1	1	—	—	1	1	—	—	—	—	—	—
<i>Diseases of the Skin and of the Cellular Tissue</i>																
<i>External Causes</i>																
Suicide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accidental poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accidental traumatism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other external causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	8	8	8	11	19	1	1	2	1	3	4	5	3	8	7
																4 11

*Includes group 22, "without psychosis."

TABLE 17. Age of Patients at Time of Death Classified with Reference to Principal Psychoses — Concluded

PSYCHOSES	40-44 years		45-49 years		50-54 years		55-59 years		60-64 years		65-69 years		70 years and over	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. With cerebral arteriosclerosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. General paralysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. With cerebral syphilis	4	-	2	2	1	1	2	2	6	1	1	1	15	14
6. With Huntington's chorea	-	-	-	-	-	-	-	-	3	-	5	6	11	14
7. With brain tumor	-	-	-	-	-	-	-	-	1	-	-	-	-	25
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	1	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	-	-	-	-	-	-	-	-	-	-	2	1	4	1
13. Manic-depressive	1	-	-	-	-	-	-	-	-	-	-	-	-	5
14. Involution melancholia	-	1	1	1	3	-	-	-	-	-	-	-	-	-
15. Dementia praecox	-	1	1	-	2	-	1	1	1	-	-	1	-	-
16. Paranoia and paranoid conditions	-	3	-	-	3	3	-	1	1	1	-	2	-	1
17. Epileptic psychoses	-	-	-	-	-	-	-	-	3	1	-	2	1	1
18. Psychoneuroses and neuroses	-	-	-	-	-	-	-	-	-	-	-	-	-	1
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21. Undiagnosed psychoses	1	-	-	-	1	-	-	-	-	-	-	-	-	-
22. Without psychosis	-	-	-	-	-	-	-	-	1	-	1	-	-	2
Total	6	4	4	5	8	6	5	8	15	4	5	12	33	67

TABLE 18. *Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses*

PSYCHOSES	Total			Less than 1 month		1-3 months		4-7 months		8-12 months		1-2 years		3-4 years	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	16	16	32	4	2	6	2	3	6	2	2	4	1	3	4
2. Senile	21	24	45	4	6	10	4	4	8	3	4	7	4	6	10
3. With cerebral arteriosclerosis	11	4	15	1	2	3	1	1	1	1	1	4	3	2	4
4. General paralysis	3	1	4	1	1	1	1	1	1	1	1	2	1	1	2
5. With cerebral syphilis	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
6. With Huntington's chorea	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
7. With brain tumor	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
8. With other brain or nervous diseases	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
9. Alcoholic	7	2	9	1	1	1	1	1	1	1	1	1	1	1	1
10. Due to drugs and other exogenous toxins	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
11. With pellagra	4	2	6	1	1	1	1	1	1	1	1	1	1	1	1
12. With other somatic diseases	5	5	10	1	1	1	1	1	1	1	1	1	1	1	1
13. Manic-depressive	8	8	16	1	1	1	1	1	1	1	1	1	1	1	1
14. Involution melancholia	11	11	22	1	1	1	1	1	1	1	1	1	1	1	1
15. Dementia praecox	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
16. Paranoia and paranoid conditions	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
17. Epileptic psychoses	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
18. Psychoneuroses and neuroses	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
19. With psychopathic personality	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
20. With mental deficiency	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
21. Undiagnosed psychoses	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
22. Without psychosis	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Total	82	81	163	10	14	24	9	13	22	6	5	11	12	15	27
							9	3	12					9	18

TABLE 18. Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses — Concluded

PSYCHOSES		5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1.	Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.	Senile	-	1	1	-	1	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
3.	With cerebral arteriosclerosis	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.	General paralysis	1	-	1	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
5.	With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.	With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.	With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.	With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.	Alcoholic	-	1	1	1	1	1	-	-	-	1	-	1	-	2	-	2	1	3	-	-	-
10.	Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.	With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.	With other somatic diseases	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.	Manic-depressive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
14.	Involution melancholia	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
15.	Dementia praecox	2	2	4	1	1	1	-	3	3	-	1	1	-	-	-	1	-	1	-	2	3
16.	Paranoia and paranoid conditions	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.	Epileptic psychoses	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
18.	Psychoses and neuroses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.	With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.	With mental deficiency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.	Undiagnosed psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.	Without psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		4	8	12	4	1	5	1	3	4	3	1	4	3	2	5	6	-	6	7	13	-

TABLE 19. *Family Care Department*

	Male	Female	T
Remaining in Family Care, October 1, 1931	—	5	5
On Visit from Family Care, October 1, 1931	—	—	—
Admitted during year	—	2	2
Whole Number of Cases within the year	—	7	7
Dismissed within the year	—	3	3
Returned to institution	—	2	2
Discharged	—	1	1
Died	—	—	—
On visit	—	—	—
Remaining in Family Care, September 30, 1932	—	4	4
Supported by the State	—	—	—
Private	—	—	—
Self-Supporting	—	4	4
Number of different persons within the year	—	4	4
Number of different persons dismissed	—	3	3
Number of different persons admitted	—	2	2
Average daily number in Family Care during the year	—	4.2884	4.2
Supported by the State	—	—	—
Private	—	—	—
Self-Supporting	—	4.2884	4.2